



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Vitamins Growth Supplement, Modified (Twin pack)

Product Code: MS2215

Application: A chemically defined growth supplement recommended for the isolation and cultivation of fastidious microorganisms, especially *Neisseria* and *Haemophilus* species, from a variety of clinical specimens.

Composition**

Per vial sufficient for 500 ml medium

Ingredients	Concentration
Part A "	
Vitamin B12	0.500 mg
NAD (Coenzyme I)	1.250 mg
L-Glutamine	50 mg
Coccarboxylase	0.500 mg
Adenine sulphate	5 mg
Ferric nitrate	0.100 mg
Guanine hydrochloride	0.150 mg
Thiamine hydrochloride	0.015 mg
p-Aminobenzoic acid (PABA)	0.065 mg
L-Cysteine hydrochloride	129.500 mg
L-Cystine	5.500 mg
Part B (Rehydrating fluid "	
Dextrose	0.500 g
Distilled water	5ml

Directions

Dissolve the contents of Part A in 5 ml of Part B Rehydrating fluid. Aseptically add this to 245 ml of sterile, molten Chocolate No. 2 Agar Base DM2548 / Chocolate No. 2 MiVeg Agar Base MV2548 along with 250 ml of sterile 2% haemoglobin solution MS2022 . Mix gently and pour into sterile petri plates.

Storage and Shelf Life

Store at 2-8°C. Use before expiry date on the label.

Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
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